

93 FEB - 3 FII 4: 16

The Honorable Diane Feinstein Hart Senate Office Bldg Rm 331 washington, DC 20510

Dear Senator Feinstein;

tello, my name is Jenna Griffith. I am married with two children. My husband and I are very interested in aviation. At one time we were both in the Navy working in aviation. We are currently very active in a Flying Club for radio controlled model air planes, and enjoy it very much. I hope my children will also some day.

I fear they may not due to proposed new rules under consideration by the Federal Communications Commission (F.C.C.). The proceeding is PR DOCKET 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant Liability for controlling model airplanes.

Our radio control frequencies are in the 12-76. MHz band. This band is used primarily for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without interfering with each other.

The F.CC. wants to create more frequencies by splitting them into narrower band widths and rearranging the band plan. as a result many land mobile frequencies will move closer to radio control frequencies.

If the two frequencies more any closer to each other they will interfere with radio control operations.
They also want to decrease our frequencies from 50 to 19 if the new rules are adopted. when we fly our airplanes, we go to great lengths to assure the safety of the operators and bystanders and the protection efproperty. All clubs have strict rules as to when we can fly, how high or low tofly, what boundries we can fly in, to stay away from powerlines, buildings, and the crowd. The biggest safety precaution is the careful coordination and use of the radio controlled frequencies. If the number of usuble Frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested, harder to control, and the margin of safety will be greatly decreased. Please understand that many model can weigh as much as 40 pounds. The models are very expensive to build; but more to the point, they can cause a great deal of damage to property, people, even death if radio interference causes an operation to lose control of our our plane. We often have . organized events and contests where a 100 cr . More operators participate we need the . Juliuse of radio frequencies in order to assure a safe flying onvironment.

I do not think it is wise of the Fice to seek to improve the operating conditions of land mobile radio insers at the expense of radio control modelers. The FCC may nothink we are as important as business users of radios, but we have acconsiderable investment in our models and in our radio equiptment. The hobby provides many hours of enjoyment and thousands of people enjoy it. It also contributes to the advancement and development of the commercial aviation industry.

Please help me to continue the safe enjoyment of this pastime by not allowing the FCC to carryout its proposals for the 72-76 mHz band.

Thank you for your time.

Sincoraly,

Hrs. Jenna Griffiod

me Andrew S. Griffith + Jenna Griffith 419 Stevens Road Mt. View, CA. 94043 93 F23 -3 Fil 4: 37

January 28, 1993 3304 Shasta Dam Blvd. #68 Central Valley, CA 96019

The Honorable Diane Feinstein 367 Dirksen Bldg. Washington D.C. 20504

Dear Senator Feinstein:

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## Bruce Brymer 11523 Jeff Avenue Lake View Terrace, California 93 FEB - 3 FEB -

The Honorable Diane Feinstein United States Senate Washington, D.C. 20510

29 January 1993

Dear Senator Feinstein,

This letter is in protest to the FCC proposed rule PR Docket 92-235.

I personally derived many hours of pleasure from building and flying radio controlled models and fell that this proposed rule will seriously endanger this pastime. Already, when flying in the San Fernando Valley, there are often 'frequency hits' that cause loss of control and subsequent loss of model. My club, 'The Valley Flyers', as well as the radio control industry, has tried to combat this noisy frequency range with frequency scanners to identify the source of these hits and the 'pulse modulated' FM radio and receiver. With the proposed rule there would be more powerful radio signals immediately adjacent to each of the models radio controlled channels. As I understand it these signals would also be mobile, thus compounding the problem. Since the proposed new frequencies are so close, interference will occur and render most model frequencies unusable. Senator, I have more than \$1000 worth of equipment that would made worthless.

I urge you to help defeat PR Docket 92-235. There are other frequencies available for the FCC to dedicate for these new mobile users. Radio Control had them first and there are mega-bucks tied up in this pastime.

Respectfully Yours,

Bruce F. Bry/m/er

654 Ashland Ave. Santa Monica, CA 90405 January 28, FE993 PH 4: 39

The Honorable Dianne Feinstein United States Senate Washington, D.C. 20510

Dear Senator Feinstein:

I am an active flier of radio-controlled model aircraft, competing in several contests each month, and am an active member of two model soaring clubs, in Malibu and Carson. My nine-year old son is also learning to fly, and we are also teaching other members of his Cub Scout Den how to control model gliders. My son and I also have radio-controlled model race cars, sailboats, and motor boats: altogether, we own more than ten radio



We do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our own equipment, and the hobby provides many hours of enjoyment to thousands of people like us, as well as contributes to the advancement and development of the commercial aviation industry.

Pleas help us continue the safe enjoyment of our pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

Browne C. Goodwin

Malibu R/C Soaring Society Soaring Union of Los Angeles

i Bodin

The Honorable Dianne Feinstein 331 Hart Senate Office Building Washington, D.C. 20510 January 21,1993

more jobs

93 FED -3 FN 4: 50

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

Dincorci

MR. & MRS. JAMES KEESHEN 32902 AZONES RD. LAGUNA NIGUEL. CA 92677 The Harable Deanere Fernstein
331 Hart Senste Büldling
Nahnster DC 205/0
Dear Senster Feinstein

1393 FEB -3 PM 5: 10

I am a 63 searold aerospece eaguer and have been are aviolar notheriest for as loss as I can remember. I have been expected aviolar palet as well as a military pilet. We current parties interest is the Guilding and plying of motive contist airplane medil.

will more closer to the radio cratis higheries and cauce potential interformed to radio control operation. I an Add that of the 50 Prequences presently available for nocho control of well arrange only 19 willhe left if there new rules are adjuted I have understand that the models are capable of couring property dange, serious eyeum, or aren death of radio interference causes the quarter to love control of the craft. Priase help me continue the rafe enjoyment of my partons by not allowing the Fee to carry out its proposale for the The May band.

Smerifs
E & tarrel
1461 El Nort Ar.
Ilmand Daho Ca, 91362

Adam A. Modjesky 1242 S. Atwood Court Visalia, CA 93277

January 29, 1993

93 FED -3 FN 5: 10

The Honorable Dianne Feinstein 112 Hart Building Washington, D.C. 20510

Dear Senator Feinstein:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. The band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The FCC now wants to create more land mobile frequencies by splitting them into narrower band widths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations.

Senator, many of our model airplanes have wing spans up to 10 feet and weigh as much as 40 pounds. These models themselves are expensive to build, but more importantly are capable of causing properly damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. Senator, it is not uncommon to have many spectators, most of which are children, at the sites these aircraft are flown. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Senator, many of these aircraft now travel at speeds in excess of 100 miles per hour; however, our operators are professionals and must adhere to very stringent regulations. In California we take a great deal of pride in the steps we have taken to assure the safety of our spectators and personal property. But, if there is radio interference, not even the most professional operator or most stringent regulations could prevent a severe accident from happening. The operator would have no control over either the speed or direction of the aircraft, and with the many spectators present at these sites the potential for a severe injury would be

greatly increased. The diminishing of frequencies, as proposed by the FCC, will cause the remaining frequencies to become congested and the margin of safety will be greatly decreased.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely

PR Docket 92-235 1-2.8-93 Senstor Dione Fintein

## PR DOCKET

92-235

1-28-93

FCC

1919 M ST. NW Washington, D.C. 2055 4

To Whom It May Concern;

I own 3 rodio systems currently. Two are new, meeting the 1991 rules and the third needed additional expense to up-

Now they will be glibanged again:

These frequencies are so close l'ogether. It is young to course incredible problems.

Please leave the fregs alone.

Thanks for lestening;

Franklin Altogenon 17691 fan Rafael St.

PR DOCKET
92-235
1-28-93

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PR DOCKET
92-235
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FCC

TO CHIEF OF FCC

I AM ONLY ALMOST 8 YEARS OLD.

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1383 FEB -5 AM 9: 14

January 31, 1993

James F. Barstow 5632 Buena Vista Ave Oakland, CA 94618

The Honorable Diane Feinstein United States Senate Washington, D.C., 20515

Dear Senator Feinstein,

My son and I are active in operating radio controlled model aircraft; we own 2 airplanes, a helicopter, and considerable radio equipment.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, new new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model aircraft under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model aircraft have wing spans up to 10 feet and weigh

as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. Specifically, I have close to \$1000 invested in radio equipment alone. The hobby provides many hours of enjoyment to thousands of people like my son and myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

James F. Barstow

January 29, 1993

193 FEB -5 AM 9: 15

The Honorable Diane Feinstein United States Senate Washington, D.C. 20510

Subject: Proposed FCC Rule (NPRM-PR Docket 92-235)

Dear Senator Feinstein:

I spend a good portion of my spare time and money building and flying radio controlled model aircraft. Therefore I'm quite concerned about the proposed rules under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use. Adoption will also increase the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model aircraft, only 19 frequencies will be left if these new rules are adopted.

When we fly our model aircraft under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced.

Please understand that many model aircraft have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models are expensive to build; but more to the point, they are capable of causing property damage,

January 31, 1993

The Honorable Dianne Feinstein U S Senate Washington, D.C. 20510

Dear Ms. Feinstein:

I am asking for your help on the proposed FR Docket 92-234 under consideration by the (FCC) Federal Communications Commission. If adopted the new rule will greatly reduce the frequencies currently assigned for R.C. model use. Our radio-control frequencies are in the 72-76 MHz band which is primarily used for private land mobile dispatch operations.

The frequencies are far enough apart that we have been able to share this band without interfering with others. The proposed rule will make most of our frequencies unsafe for R.C. model use because frequencies will become congested and the margin of safety greatly decreased. They want to allow wider frequency tolerance and also be "mobile" which would directly interfer with our radio equipment.

This affects both R.C. airplane, car, and boat activities. When there is interferences you loose control of the operation of the radio and therefore your airplane, car, boat, etc can crash and/or go out of control. This affects children's R.C. equipment as well as adults. My husband is a member of the BARCS (Bay Area Radio Control) operators of R.C. airplanes who go to great lengths to prevent frequency overlaps to protect their airplane and avoid mishaps to others. Please understand, many model airplanes have wing spans up to 10 feet and weigh as much as 30 pounds which can make them a costly sport.

There is a sizable R. C. industry and sport pilots who have a considerable investment to protect as well has protecting a wonderful sport, especially for Senior Citizens. I am against the proposed frequency changes.

We need your help to <u>not</u> allow the FCC to carry out it's proposal PR Docket 92-234 for 72-76 MHz band scheduled for February 26, 1993. Thank you for your cooperation.

Sincerely.

Emmy Swenson
2895 Estates Ave

Finole, CA 94564

93 FEB -3 FM 6: 32

January 29, 1993

Mrs. Diane Fienstien Senator United States Senate Washington D.C., 20510

Dear Senator:

Hello! I am a thirty-four year young hard working, tax paying, American that derives many hours of enjoyment from the construction and operating of radio controlled model aircraft. I am a member of a local club (Turlock Radio Control Club) whose seventy or so members enjoy this sport-hobby immensely. Many of the club's members who are retired people enjoy this time-consuming art of building and flying models.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usefulness of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The FCC now wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan, as a result, many of the frequencies that we use will be rendered dangerous at the least and useless at the most. When we fly our radio control aircraft, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. With this plan in affect the safety factor would be severely hampered. Understand that model aircraft can weigh anywhere from five to fifty pounds and when out of control can do considerable damage to itself and anything it comes into contact with.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Thank You

Sencerely Mad Four

Dear Senator Dianne Fernatein 331 Hart Office Blog washing ton, D.C. 20510

<sup>1393</sup> FEB - 3 PH **6: n**n

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes. I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes."]

I am very concerned about proposed rules that are currently under consideration by the Reical Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new will greatly reduce the usability of frequencies currently assigned for model use and increase the rule of accidents and attendant liability for controlling model airplanes.

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7732 Dunbarton Avenue Los Angeles, CA 90045 January 25, 1993

1393 FEB -3 PH 6: 08

Federal Communications Commission 1919 W Street, NW Washington, D.C. 20554

Re: NPRM-PR Docket 92-235

Gentlemen:

A quarter million Pilots of radio-controlled airplanes and helicopters have invested tens of millions of dollars in their radio-control systems and support a yearly multimillion dollar industry. The proposal to license highter powered transmitters within 2.5 kHZ of the radio-control frequencies would obsolete the equipment and terminate the industry as it is not technically feasible to reject interference from so close a source. Signal interference in radio control is not just a nuisance, it is a disaster resulting in loss of the plane, an intolerable risk.

Radio-controlled model planes of today are not the rubberpowered stick and tissue toys of yesteryear, they are museum grade replicas of full size aircraft with values of two hundred to thousands of dollars. They are used not

